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CONF

3. (Amended) The [C]composition according to Claim 1 [or 2], [characterized in that the magnesium compound comprises basic magnesium carbonate] comprising at least 90% by weight of sodium bicarbonate, and an inhibitor present in an amount by weight of greater than 0.5% of the weight of sodium bicarbonate.

4. (Amended) The [C]composition according to [any one of Claims 1 to 3] Claim 3, [characterized in that it] wherein the inhibitor comprises [at least 90% by weight of sodium bicarbonate and in that its content] a magnesium compound in an amount by weight [of inhibitor is greater than 0.5% of the] at least equal to 2% of the weight of sodium bicarbonate.

5. (Amended) The [C]composition according to Claim [4] 3, [characterized in that, in] wherein the [case where the] inhibitor comprises [a magnesium compound, the latter is present in an amount by weight at least equal to 2%] lignite coke in an amount at least equal to 5% of the weight of sodium bicarbonate.

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6. (Amended) [Composition according to] A process for the purification of a gas, comprising introducing a reactive composition in accordance with Claim [4] 1[, characterized in that, in the case where the inhibitor comprises lignite coke, the latter is present in an amount at least equal to 5% of the weight of sodium bicarbonate] into the gas and subjecting the gas to removal of dust.

7. (Amended) The [P]process according to Claim 6, wherein said subjecting [for] the [purification of a] gas[, according to which a reactive composition comprising sodium bicarbonate is introduced into the gas and the gas is subjected] to removal of dust[, characterized in that the reactive composition is substantially devoid of silica] comprises filtrating the gas through a filter cloth.